

## INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/EP03/02013

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04M15/00 H04L12/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04M H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X  Y	<p>WO 01 43390 A (MCGEE BRENDAN ;CORRIGAN LOUIS (IE); DOYLE JOHN (IE); HARTE ROBERT) 14 June 2001 (2001-06-14) abstract</p> <p>page 3, line 3 -page 4, line 15 page 5, line 27 - line 28 page 7, line 1 - line 10 page 9, line 21 - line 29 page 10, line 26 -page 11, line 6 page 15, line 20 -page 16, line 6 page 19, line 11 - line 16 claims 1,7,11 figures 1-3</p> <p>--- -/--</p>	<p>1,6-8, 10-15, 19,20 2-5,9, 16-18,21</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

2 May 2003

Date of mailing of the international search report

09/05/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Ramenzoni, S

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	US 6 047 051 A (YLAE-JAASKI ANTTI ET AL) 4 April 2000 (2000-04-04) abstract  column 5, line 19 - line 25 column 10, line 62 - line 65 column 15, line 11 - line 22 claim 23	9,16-18  1,12-14, 21
Y	HERZOG S ET AL: "SHARING THE COST OF MULTICAST TREES: AN AXIOMATIC ANALYSIS" , IEEE / ACM TRANSACTIONS ON NETWORKING, IEEE INC. NEW YORK, US, VOL. 5, NR. 6, PAGE(S) 847-859 XP000734412 ISSN: 1063-6692 abstract page 852, left-hand column, line 4 - line 22	2-5,21
A	"Universal Mobile Telecommunication System (UMTS); Multimedia Broadcast/Multicast Service (MBMS); Stage 1 (3GPP TS 22.146 version 5.2.0 Release 5)" 3GPP TS 122 146 V5 2.0 REL. 5, 1 March 2002 (2002-03-01), pages 1-15, XP002208067 page 12, paragraph 7	1-21

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
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